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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Title

Express Mail Label No.

Vincent E. Norment

D-BAND

APPLICATION ELEMENTS

See MPEP, chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 14]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 25]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
 - b. ☐ (for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____/_____

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or

☒ Correspondence address below

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Signature

V. E. Norment

Date

6/30/03

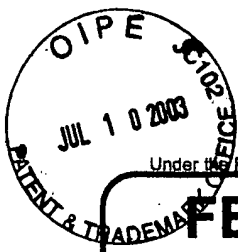
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19587 U.S. PTO

10/616111



07/10/03



07/10/03



16623 U.S. PTO

PTO/SB/17 (01-03)

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) **375.00**

C mplete if Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Art Unit

Attorney Docket No.

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☒ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code Fee Code Fee Description

1001 750 2001 375 Utility filing fee

1002 330 2002 165 Design filing fee

1003 520 2003 260 Plant filing fee

1004 750 2004 375 Reissue filing fee

1005 160 2005 80 Provisional filing fee

SUBTOTAL (1) (\$) **375.00**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims **4** Extra Claims **20**** Fee from below **375.00** Fee Paid

Independent Claims **3**** Fee from below **375.00** Fee Paid

Multiple Dependent **1** Fee from below **375.00** Fee Paid

Large Entity Small Entity

Fee Code Fee Code Fee Description

1202 18 2202 9 Claims in excess of 20

1201 84 2201 42 Independent claims in excess of 3

1203 280 2203 140 Multiple dependent claim, if not paid

1204 84 2204 42 ** Reissue independent claims over original patent

1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code Fee Code Fee Description

1051 130 2051 65 Surcharge - late filing fee or oath

1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet

1053 130 2053 130 Non-English specification

1812 2,520 2052 2,520 For filing a request for ex parte reexamination

1804 920* 2052 920* Requesting publication of SIR prior to Examiner action

1805 1,840* 2052 1,840* Requesting publication of SIR after Examiner action

1251 110 2251 55 Extension for reply within first month

1252 410 2252 205 Extension for reply within second month

1253 930 2253 465 Extension for reply within third month

1254 1,450 2254 725 Extension for reply within fourth month

1255 1,970 2255 985 Extension for reply within fifth month

1401 320 2401 160 Notice of Appeal

1402 320 2402 160 Filing a brief in support of an appeal

1403 280 2403 140 Request for oral hearing

1451 1,510 2451 1,510 Petition to institute a public use proceeding

1452 110 2452 55 Petition to revive - unavoidable

1453 1,300 2453 650 Petition to revive - unintentional

1501 1,300 2501 650 Utility issue fee (or reissue)

1502 470 2502 235 Design issue fee

1503 630 2503 315 Plant issue fee

1460 130 2460 130 Petitions to the Commissioner

1807 50 2460 50 Processing fee under 37 CFR 1.17(q)

1806 180 2460 180 Submission of Information Disclosure Stmt

8021 40 2460 40 Recording each patent assignment per property (times number of properties)

1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))

1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))

1801 750 2801 375 Request for Continued Examination (RCE)

1802 900 2802 900 Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

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Signature

V. E. Normant

Date

6/30/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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